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TITLE Remote Sensing Geophysics from Skylab

INVESTIGATION NO.: 487

PERIOD COVERED: October 1974

P. I. MANAGEMENT OFFICE: NASA Johnson Space Center
Houston, Texas 77058

TECHNICAL MONITOR: Timothy White

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Status during October

1. The paper on "Near-infrared reflectance anomalies of andesites and basalts in southern California and Nevada" has been published in "Geology". Six copies are herewith transmitted for your files as per your request.

2. The field trip to Twentynine Palms gunnery range was completed in October. Three new anomalous sites were visited and field spectra were obtained along with samples of both anomalous and nonanomalous rocks. Weather was bad for two of the three days but the third day was very productive. In addition to visiting the three new sites, it was determined that it is probably feasible to drive to at least three more sites. A field trip is planned for March or April when again it is hoped that the weather will be stable.